Manhole Inspection Summary N			Ma	anhole # S25K015	MH	
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Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 25	<b>5K</b> Node: <b>015</b>	Status: Found		Insp Date: 3/26/08 10:	58 AM	
Incomplete Comments				Crew: skdh		
				Inspector: wjenkins		
				Firm: PER		
Location	Address: 300 McHenry St		Cross Street: S. Carey Sy			
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>		
Comments						
_						
Cover	Shape: Circular	Diameter: 26	` ,	` ,	(in.)	
<b>.</b>	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Vente	ed	☐ Water T	ight Insert		
Frame	Offset: 1 (in.)	Condition: 🗸 Sound	I Crac	ked Leaks		
Chimney / Fra	me Adjustment 🗸	Exists Material: Bric	k	☐ Parged Height: €	<b>6</b> (in.)	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortai	r 🗌 Roots	<b>☑ Wall</b>		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	filtration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	<b>Circular</b> Dia	ameter: <b>42</b> (in.) Leng	gth: <b>0</b> (in.)	)		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗸 Wall		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	.5 ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Steps	Count: 10 Missing:	4 Corroded				
Surcharge	✓ Evidence Of Sur	charge Depth: 4 (	(ft.)	ve Surcharge Present		

## Manhole # S25K\_\_015MH

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Location View



Defect 3



Bench Debris & Active infiltration on barrel wall

Defect 4



evidence of surcharge or dried concrete

Top View



Defect 2



corroded steps

Defect 5



infiltration along chimney wall

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#### Defect 1



loose bricks and mortar under frame

#### Manhole # S25K 015MH

12 O'Clock Outflow

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## 15 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 16.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 6 in. Circular Gravity Sewer Pipe In @ 4 OClock



First section of pipe doesnt fully align with the second pipe

Pipe Height: 6 (in.) Rod and Bar (Angled)

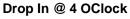
Pipe Material: Clay

Invert Depth: 15.50 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

### 4 O'Clock Inflow





Drop: Outside Rod and Bar

Angled: **Yes** Reading: **15.30** (ft.)

Inv Depth: 16.30 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

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15 in. Circular Gravity Sewer Pipe In @ 6 OClock



